# Mississippi State Department of Health ACCENVED-WATER SUPPLY **Division of Water Supply**

Calendar Year 2009 Consumer Confidence Report Certification Form 9: 13

Minter City Water & Sewer District	
Public Water Supply Name	
0420035	
PWS ID#(s) (List ID #s for all Water Systems Covered by This CCR	
The Federal Safe Drinking Water Act required each community public water system to develop and deconsumer confidence report (CCR) to its customers each year. Depending on the population served by public water system, this CCR must be mailed to the customers, published in a newspaper of local circor provided to the customers upon request.	v the
Please Answer the Following Questions Regarding the Consumer Confidence Report	O a a a a a a a a a a a a a a a a a a a
Customers were informed of availability of CCR by: Advertisement in local paper	
On water bills	
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Date Customers were informed: 07/06/10	
CCR was distributed by mail or other direct delivery. Specify other direct delivery methods:Date Distributed:/	
CCR was published in local newspaper. (Attach a copy of published CCR & proof of published of Newspaper: Greenwood Commonwealth  Date Published: / /	lication) ——
CCR was posted in public places. Locations:	
Date Posted:/	
CCR was posted on a publicly accessible internet site at the address: www	
CERTIFICATION  I hereby certify that a consumer confidence report (CCR) has been distributed to the customers of the water system in the form and manner identified above. I further certify that the information included CCR is true and correct and is consistent with the water quality monitoring data provided to the public system officials by the Mississippi State Department of Health, Division of Water Supply.  Hugh M. Arant, Jr., Chairman  Name/Title (President, Mayor, Owner, etc.) (Please type/print)	a in uns
Trainer Title (Tresident, Trayer, Comments, Tray	
Hugh M. Arant & Chairman 11/29/10 Signature Date	
Signature Date	

Mail Completed Form to: Division of Water Supply/POB 1700/Jackson, MS 39215

# Mississippi State Department of Health Control - WATER SUPER Division of Water Supply

# Calendar Year 2009 Consumer Confidence Report Certification Form

Minter City Water & Sewer District Public Water Supply Name

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Advertisement in local paper	
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Other $O_{1} O_{2} O_{3} O_{4} O_{5}$	
Date Customers were informed: 07 / 06 //0	
CCR was distributed by mail or other direct delivery. Specify other direct delivery	
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CCR was published in local newspaper. (Attach a copy of published CCR & proof	of publication)
Name of Newspaper: Greenwood Commonwealth	Annahuman Annahu
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CCR was posted in public places. Locations:	
Date Posted: / /	
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CERTIFICATION	
Thereby certify that a consumer confidence report (CCR) has been distributed to the custome	rs of this public
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system officials by the Mississippi State Department of Health, Division of Water Supply.	
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(Treasurer) Sandra Britt Name/Title (President, Mayor, Owner, etc.) (Please type/print)	
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## Minter City Water & Sewer District PWS ID# 0420035

# **2009 Consumer Confidence Report**

RECEIVED-WATER SUPP 2010 JUN 15 PM 1: 46

#### Do I need to take special precautions?

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Water Drinking Hotline (800-426-4791).

#### Where does my water come from?

According to the MS Department of Environmental Quality Office of Land and Water Resource PWS Report, the two water wells draw water from the Meridian Upper Wilcox Aquifer and the Winona-Tallahata Aquifer. Well one has been abandoned.

#### Availability of the Consumer Confidence Report and the Source water assessment

The Consumer Confidence Report will not be mailed to the water system customer. However, it is available upon request. The PWS Report from the MS Dept. of Environmental Quality Office of Land and Water PSW Report shows the final susceptibility ranking as follows: Source ID #1 - Moderate (This well has been abandoned.)

Source ID #2 - Lower

Source ID #3 - Moderate.

The Source Water Assessment will not be mailed to the customer. However, it is available upon request.

#### Why are there contaminants in my drinking water?

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's (EPA) Safe Drinking Water Hotline (800-426-4791). The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity: microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm water runoff, and residential uses; organic Chemical Contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban storm water runoff, and septic systems; and radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

#### How can I get involved?

Minter City Water and Sewer District works to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

Minter City Water and Sewer District regular board meetings are held on the second Tuesday of each month. For further information, please contact Hugh Arant, Chairman.

#### Additional Information for Lead

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Minter City Water & Sewer District is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead.

### **Water Quality Data Table**

The table below lists all of the drinking water contaminants that we detected during the calendar year of this report. The presence of contaminants in the water does not necessarily indicate that the water poses a health risk. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently.

	MCLG	MCL,						
	or	TT, or	Your	Ra	nge	Sample		
<u>Contaminants</u>	MRDLG	MRDL	Water	Low	<u>High</u>	<u>Date</u>	<u>Violation</u>	<u>Typical Source</u>



isinfectant By	-Product	s			,		
			nfectan	t is nece	ssarv for c	ontrol of 1	nicrobial contaminants)
NA	80	54			2009	No	By-product of drinking water disinfection
NA	60	37	NA		2009	No	By-product of drinking water chlorination
4	4	0.52	0.36	0.52	2009	No	Water additive used to control microbes
inants			V P				
2	2	0.02014	NA		2009	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
100	100	7.491	NA		2009	No	Discharge from steel and pulp mills; Erosion of natural deposits
Fluoride (ppm) 4 4		0.762	NA		2009	No	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
Contaminants					el telegi	. 10.	
10	10	0.0109	0.001		2009	No	Discharge from petroleum factories; Discharge from chemical factories
1	1	0.00128	ND	0.0012 8	2009	No	Discharge from petroleum factories
700	700	1.47	ND	1.47	2009	No	Discharge from petroleum refineries
Term							Definition
ppm				ŗ	ppm: parts	per millio	n, or milligrams per liter (mg/L)
ppb				1	ppb: parts	per billion	i, or micrograms per liter (μg/L)
NA						NA	: not applicable
ND		_				NE	P: Not detected
NR				<del></del>	NR: Mo	nitoring no	ot required, but recommended.
ng Water Defi	nitions					grades in	Martin Statement of the Control of the Section of Section 1997 and 1997 and 1997
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MCLG: Maxing or expected ris	mum Cor sk to heal	taminant th. MCLG	Level ( Ss allov	Goal: Th v for a m	ne level of nargin of s	a contami afety.	nant in drinking water below which there is no known
<del></del>	<u></u>						
AL: Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.							
Variances and Exemptions: State or EPA permission not to meet an MCL or a treatment technique under certain conditions.							
MRDLG: Maximum residual disinfection level goal. The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.							
MRDL: Maximum residual disinfectant level. The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.							
MNR: Monitored Not Regulated							
	NA  NA  NA  NA  NA  Aninants  2  100  4  Contaminants  10  1  700  Term  ppm  ppb  NA  ND  NR  ng Water Defination expected rise  MCL: Maximal as close to the TT: Treatment AL: Action Lea water system  Variances and conditions.  MRDLG: Maximal conditions.	NA 80  NA 60  NA 60  NA 4 4  Ininants  2 2  100 100  4 4 4  Contaminants  10 10  1 1  1 700 700  Term  ppm  ppb  NA  ND  NR  ng Water Definitions  MCLG: Maximum Contact of the MCLGs of th	NA 80 54  NA 60 37  4 4 0.52  Ninants  2 2 0.02014 1 100 100 7.491  4 4 0.762  Contaminants  10 10 0.0109 1 1 0.00128 1 1 0.00128 1 700 700 1.47  Term  ppm  ppb  NA  ND  NR  ng Water Definitions  MCLG: Maximum Contaminant tor expected risk to health. MCLG MCL: Maximum Contaminant Las close to the MCLGs as feasible TT: Treatment Technique: A requal AL: Action Level: The concentral a water system must follow.  Variances and Exemptions: State conditions.  MRDLG: Maximum residual disk known or expected risk to health. contaminants.  MRDLG: Maximum residual disk known or expected risk to health. contaminants.	NA 80 54 13.13  NA 60 37 NA  4 4 0.52 0.36  NA 100 100 7.491 NA  4 4 0.762 NA  Contaminants  10 10 0.0109 0.001 2 1 1 0.00128 ND  700 700 1.47 ND  Term  ppm  ppb  NA  ND  NR  ng Water Definitions  MCLG: Maximum Contaminant Level: T as close to the MCLGs as feasible using TT: Treatment Technique: A required process and Exemptions: State or EP/conditions.  MRDL: Maximum residual disinfection MRDLG: Maximum residual disinfection MRDLG: Maximum residual disinfection MRDL: Maximum residual disinfectant	NA 80 54 13.13 79.54  NA 60 37 NA  4 4 0.52 0.36 0.52  NA 100 100 7.491 NA  100 100 7.491 NA  10 10 0.0109 0.001 2 0.0109  1 1 0.00128 ND 0.00128  700 700 1.47 ND 1.47  Term  ppm  ppb  NA  ND  NR  ng Water Definitions  MCLG: Maximum Contaminant Level Goal: The or expected risk to health. MCLGs allow for a m MCL: Maximum Contaminant Level: The higher as close to the MCLGs as feasible using the best TT: Treatment Technique: A required process in AL: Action Level: The concentration of a contant a water system must follow.  Variances and Exemptions: State or EPA permiss conditions.  MRDL: Maximum residual disinfection level; known or expected risk to health. MRDLGs do ocontaminants.  MRDL: Maximum residual disinfectant level. T convincing evidence that addition of a disinfectant level. T	NA	ng evidence that addition of a disinfectant is necessary for control of a large evidence that addition of a disinfectant is necessary for control of a large evidence that addition of a disinfectant is necessary for control of a large evidence that addition of a disinfectant is necessary for control of a large evidence that addition of a disinfectant is necessary for control of a large evidence that addition of a disinfectant is necessary for control of a large evidence that addition of a disinfectant is necessary for control of a large evidence that addition of a disinfectant is necessary for control of a large evidence that addition of a disinfectant is necessary for control of a contamic and a large evidence that addition of a disinfectant is necessary for control of a contamic and contamic and contamic and contamic and contaminants.

Contact Name: Hugh Arant Address:

Address: POB 73 Minter City, MS 38944 Phone: 662-756-2034 Fax: 662-624-2399

STATE OF MISSISSIPPI. CITY OF GREENWOOD.

#### PROOF OF PUBLICATION

Minter City Water & Sewer District PWS 1D# 0420035

# 309 Consumer Confidence Report

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Ä		2009	No	Discharge of drilling whates; Diadings from mistal
1		2009	No.	natural deposits
	E / 200 141 14	2009.	No	Brosion of natural deposits; Water additive which promotes strong teeth; Discharge from fortilizer and altentions factories
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